FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

	D	NSMITTAL LETTER TO THE UNITED STATES ESIGNATED/ELECTED OFFICE (DO/EO/US) ONCERNING A FILING UNDER 35 U.S.C. 371	039386-2277 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)										
		NAL APPLICATION NO. INTERNATIONAL FILING DATE 03/24/2004	PCT/US2004/009215 PRIORITY DATE CLAIMED 04/30/2003										
TITL	E OF IN	/ENTION											
	KINASES AND PHOSPHATASES APPLICANT(S) FOR DO/EO/US												
١	Vicki S. Elliott et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
		•											
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.		The US has been elected (Article 31).											
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
		is attached hereto (required only if not communicated by the Inte	rnational Bureau).										
		has been communicated by the International Bureau.											
		is not required, as the application was filed in the United States F	Receiving Office (RO/US)										
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto.											
7.		 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) □ are attached hereto (required only if not transmitted by the International Bureau). □ have been communicated by the International Bureau. □ have not been made; however, the time limit for making such amendments has NOT expired. 											
		have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.											
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Item	ıs 11 to 2	0 below concern other document(s) or information included:											
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.											
12.		An assignment document for recording. A separate cover sheet in com	pliance with 37 CFR 3.28 and 3.31 is included.										
13.	\boxtimes	A preliminary amendment.											
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published international application under 35 U.S.C	. 154(d)(4).										
19.		A second copy of the English language translation of the international ap	plication under 35 U.S.C. 154(d)(4).										
20.		Other items or information:											
FOR	M PTO-13	90 (Modified)											

JC20 Restrento 91 OCT 2009

U.S. APPLICATION NO. 1/1 km	own, see 37 CFI	R. 1.5)	INTERNATIONAL APPLICATION	NO.			CKET NUMBER		
Unassigned			PCT/US2004/009215		03938	36-22	277		
The following 21. Basic nati	ng fees have	been su	ubmitted:	e	300	\$	300.00		
22. 🛛 Examinati				Ψ	300	1 *	300.00_	1	
If International prelimi				•	S	200.00			
provisions of PCT All other situations	Article 33(1)-	(4)			100 200	`			
23. Search fe	e			Ψ	200	 			
Search fee (37 CFR	I.445(a)(2))	has bee	n paid on the international	application	on to the				
USPTO as an Inter	national Sea	arching A	Authority	\$	100				
International Search Report prepared and provided to the Office \$400									
All other situations			\$500		\$	100.00			
			22 and 23 =	100 - 1 - 1	(11'	\$	600.00		
Additional fee fo	r specificatio or computer	n and dr r progran	awings filed in paper over a listing filed in an electroni	100 sheet ic medium	s (excluding). The fee				
			paper or fraction thereof.		,				
Total Sheets Extra	sheets		er of each additional 50 or f		RATE				
204 400 - 404		thereo	f (round up to a whole num	iber)	6250.00	\$	750.00		
204 - 100 = 104 Surcharge of \$130.00	/50 =	na the o	3 ath or declaration later tha	n 30 mon	x \$250.00 ths from the	\$	0.00	 	
earliest claimed priorit				55 111011		"			
CLAIMS	NUMBER	FILED	NUMBER EXTRA	F	RATE	\$			
Total Claims	39	- 20 =	19	x \$	50.00	\$	950.00		
Independent Claims	2	- 3 =	0	x \$	200.00	\$	0.00		
MULTIPLE DEPEND	ENT CLAIM	(S) (if ap	plicable)	+ \$	360.00	\$			
			TOTAL OF ABOV			\$	2300.00		
Applicant clair		tity status	s. See 37 CFR 1.27. Fees	above are	+	\$	0.00		
	•				JBTOTAL =	-	2200.00		
Processing for of 130	OO for furnic	bing the	English translation later th			\$ \$	2300.00		
from the earliest claim		•	•	ian so mo	111113	•			
				AL NATIO	NAL FEE =	\$	2300.00	_	
Fee for recording the	enclosed as	signmen	it (37 CFR 1.21(h)). The as	signment	must be	\$			
accompanied by an a	ppropriate c	over she	et (37 CFR 3.28, 3.31). 40	.00 per pr	operty				
			TOTAL	FEES EN	ICLOSED =	\$	2300.00	_	
	,						Amount to be		
							refunded:		
a. 🛛 A check i	a the emer		200 00 to source the ab	ava faaa	is analogad	<u>. </u>	charged:	L	
a. 🖂 A Check i	i ille amou	int of \$2	2,300.00 to cover the ab	ove lees	is enclosed	•			
			Account No. <u>19-0741</u> in	the amou	unt of 0.00 t	o co	ver the above fee	es.	
A duplicat	e copy of the	his shee	et is enclosed.						
c. The Com	missioner i	is herel	by authorized to charge	any add	itional fees	whic	h may be requir	ed, or credit an	
overpaym	ent to Dep	osit Ac	count No. <u>19-0741</u> . A d	uplicate (copy of this	shee	et is enclosed.		
			credit card. WARNING:						
informati 2038.	on should	not be	included on this form.	Provide	credit card	infor	mation and autho	orization on PTC	
	appropria	ate time	e limit under 37 CFR	1.495 ha	s not beer	ı me	et, a petition to	revive (37 CF	
1.137(a) or (b)) mu	st be filed	and gi	e limit under 37 CFR ranted to restore the In	ternatio	nal Appliça	tion	to pending sta	tus.	
OFNE ALL CORES		NOE T	_		MIL.	1	/// //n	les	
SEND ALL CORRE	SPONDE								
Folev & I	ardner Ll	JRE M. Simbin							
•	r Number	M. Simkin							
2 2 2 2 1 1 1 1	,								
34,717 PEGISTE							RATION NUMBER		
		VATION NOWDER							